SIM CITY 2000™

THE ULTIMATE CITY SIMULATOR

ADDENDUM & QUICK START GUIDE

Windows Version

System Requirements

IBM or 100% compatible computer, 386 or above
4 MB RAM minimum, hard drive with 7 MB free and Windows-compatible pointing device
Graphics card and monitor capable of displaying 640 x 480 x 256 colors (512K Video RAM)
Windows 3.1 or above
Windows-compatible sound cards supported, midi support required for music

Installing and Starting SimCity 2000 for Windows

Warning! SimCity 2000 requires that you run Windows in 256 colors. It will run with your video card set to any resolution, from 640 x 480 to 1280 x 1024, as long as it is set to 256 exactly—no more and no less.

SimCity 2000 for Windows must be installed to a hard disk before use. Here's how to do it:

1. Start Windows and open the Program Manager
2. Put Disk 1 into your A: or B: floppy drive.
3. Open the **File menu** and select **Run...**.
4. In the box under the words "Command Line:" type: **A:SETUP** [Enter] or **B:SETUP** [Enter], depending on which drive you put the disk in. (Don't forget the colon!)
5. Click **OK**.
6. Follow the instructions on the screen: enter your name when asked (use your real name, or at least a polite one—this name will be used as the mayor's name in the newspaper), and answer any questions when prompted. The SimCity 2000 for Windows icon will be placed in the **Program Manager** in a program group called **Maxis.**
7. Double-click on the SimCity 2000 icon to start the program.
8. The first time you start SimCity 2000, you may see a strange box on the screen filled with colorful patterns. No, this isn't the 60s—it's a test to fine tune the program to get the most speed out of your video card. It will only happen the first time you run SimCity 2000.

If you need to change your screen to run in 256 colors, first check the documentation that came with your card for instructions. If you don't have the docs for your video card, then try the instructions on the next page.

Troubleshooting

If you have trouble installing or running SimCity 2000, take a look through this Troubleshooting section. It will answer most of your questions and solve most of your problems. If you have tried everything in this section and still need help, refer to the Maxis Maxims card in the SimCity 2000 box for information on contacting Maxis Technical Support.

Setting 256-Color Mode

The good news is SimCity 2000 has beautiful 256-color graphics. The bad news is that you may have to change your video display driver to run it.

If you're currently running in 256-colors, then you're ready to go. If you're currently running in a 16 color mode (like the standard VGA driver that comes with Windows) or a greater than 256 color mode, then you'll need to change your driver. If you know you need to change your driver, or aren't sure, then follow these steps:

1. First check to see what kind of video card you have. If you have a fairly new one, it may have its own program for changing color settings. If it does, then see the instructions that came with the card and set it to 256 colors. (Any resolution from 640 x 480 to 1280 x 1024 is OK, as long as it is 256 colors.) If your card doesn't have its own program for setting video modes, then proceed with step 2.
2. Locate all your original Windows disks and any disks that came with your video card. These will have the driver you need (and more) on them. Don't do anything with them yet, just keep them handy.
3. Start Windows and open the Program Manager.
4. Double-click on the Windows Setup icon. (It is usually in the Main group).
5. When the Windows Setup Dialog opens, look at the listed display. If it is just plain VGA or says something about 16 colors or more than 256 colors, then you need to change your driver. If it says 256 colors, then you don't need to change anything. Quit Windows Setup and start playing SimCity 2000.

Warning: Windows automatically installs display drivers for a number of different video cards onto your hard disk. Don't select a driver for a video card that you don't have in your computer. It will confuse your computer.

If your computer gets confused, and Windows won't run, then:

1. From DOS, go to the Windows directory.

2. Type SETUP [Enter].

3. Return your Display driver to the one (usually VGA) that was installed in the first place.

4. Start Windows.

5. Relax and be happy.

6. If you need to change your driver, then open the Options menu and select **Change System Settings.**
7. When the **Change System Setings** dialog box opens click on the down-arrow to the right of the **Display** listing. A list of different display driver options will open. Scroll down the list and look for a "640 x 480 x 256" driver. If it's there, click **OK.** If it isn't there, select **Other display** and skip to step 12.
8. If the driver is already on your hard drive, you will be asked if you want to use the currently installed driver or install a new one. Click **Current.**
9. Click **Restart Windows,** and you're ready to play.
10. If the driver isn't already on your hard disk, you'll be asked to insert one of the Windows Install disks. Put it into your floppy drive, direct the computer to look at the right drive, and click OK.
11. If the computer can't find the right driver on the disk, then return to the **Change System Settings** dialog box, open the list of display drivers, and select **Other display.**
12. This is when you'll need the disks that came with your video card. Put the disk with the Windows Drivers for your video card into your A: or B: drive. Make sure the drive in this dialog box matches the drive with the disk, then click OK.
13. If it is the right disk, a new list of drivers will appear. If it isn't the right disk you will be prompted to change the disk. (You may have to designate a directory as well, i.e., **A:\Win31** instead of just **A:**.)
14. Choose the driver you want, and click **Install.** Next, click **Restart Windows,** and you're ready to play SimCity 2000.

Important Video Card Tips

Some video cards can only be set with special programs that come with them. Check the documentation that came with your card.

The drivers that come with some cards must be installed onto your hard disk before they can be used. Check the documentation that came with your card.

It is possible that some of your current applications will require you to switch back to 16-color mode, but most of them will work just fine in 256 colors.

If you don't have the proper drivers for your video card, or need new ones, there are a few ways to get them:

The dealer who sold you your computer should have them or be able to get them for you.

You can download the drivers from the manufacturers' forums on most on-line services.

If you have a modem, you can get the drivers directly from the manufacturers' BBSs.

You can contact the manufacturers' Technical Support departments. Here are some BBS, Technical Support and other numbers for some popular video card manufacturers:*

Ahead Systems, Inc.—BBS 510 623-0961; Main# 510 623-0900
ATI Technologies, Inc.—BBS 416 756-4591; TS 416 756-0711
Boca Research, Inc.—BBS 407 241-1601; TS 407 241-8088
Diamond Computer Systems, Inc.—BBS 408 524-9301; TS 408 736-2000
Hercules Computer Technology, Inc.—BBS 2400 baud 510 623-7142; BBS 9600 baud 510 623-7034; TS 510 623-6050
Everex Systems—BBS 510 226-9694; TS 510 498-4411
Genoa—BBS 408 943-1231 ; TS 408 432-9090
National Design, Inc.—BBS 512 329-6327; TS 800 253-8831
Orchid Technology, Inc.—BBS 510 683-0327; TS 510 683-0323
Paradise—BBS 415 968-1834; TS 800 832-4778
Trident Microsystems, Inc.—BBS 415 691-1016; Main # 415 691-9211
TrueVision, Inc.—TS 317 576-8788; Main# 317 831-0332
Tseng Labs—Main# 215 968-0502
Western Digital—BBS 714 753-1234; TS 800 832-4778

All telephone numbers are current as of the time of printing of this addendum.

Sound Card Troubleshooting

In order to hear SimCity 2000's music and sound effects, your sound card must be properly installed to work with Windows. If you don't hear any sound while playing SimCity 2000, check the documentation that came with your sound card for installation instructions. Numbers for some sound card companies are listed in the right margin of this page.

Sound Card Manufacturers:*

Cardinal Technologies
BBS 717 293-3074
Creative Labs
BBS 408 428-6660
Main# 408 428-6600
Diamond Computer Systems, Inc.
BBS 408 524-9301
TS 408 736-2000
Gravis
BBS 604 431-5927
Media Vision
BBS 2400 baud 510 770-1661;
BBS 9600 baud 510 770-0527;
TS 510 770-9905
Orchid Technology, Inc.
BBS 510 683-0327
TS 510 683-0323

Sound Card Hint

A quick way to check if your your sound card is properly installed to work with Windows is:

1. Open the **Program Manager,** find the **Main** group, double-click on the **Control Panel** icon, then double-click on the **Sound** icon.
2. Look at the list under the word "**Files.**" If the files with names that end with "**.WAV**" are grayed out, then you'll need to reinstall your sound card software.

Computer System Information

If you aren't sure what kind of video card is in your computer, and the store where you bought it can't help, you might try asking the manufacturer. Here are numbers for some popular computer system manufacturers:*

AST Research—BBS 714 727-4723
AT&T—TS 800 247-1212
Compaq (US)—TS 800 345-1518
Compaq (Canada)—TS 800 263-5868
CompuAdd—TS 800-456-3116
Dell Computer—TS 800 624-9896
Digital Equipment Corp. (DEC)—Main# 508 493-5111
Epson—TS 213 539-9955
IBM—Main# 800 426-2468
Packard Bell—BBS 818 773-7207; TS 800 398-3003
Tandy Corp.—Main# 817 390-3011; TS 817 878-6875
Texas Instruments—BBS 512 250-6112; TS 512 250-7407
Toshiba America—BBS 714 837-4408; TS 800 999-4273
Zenith Data Systems—BBS 800 888-3058

** All telephone numbers are current as of the time of printing of this addendum.*

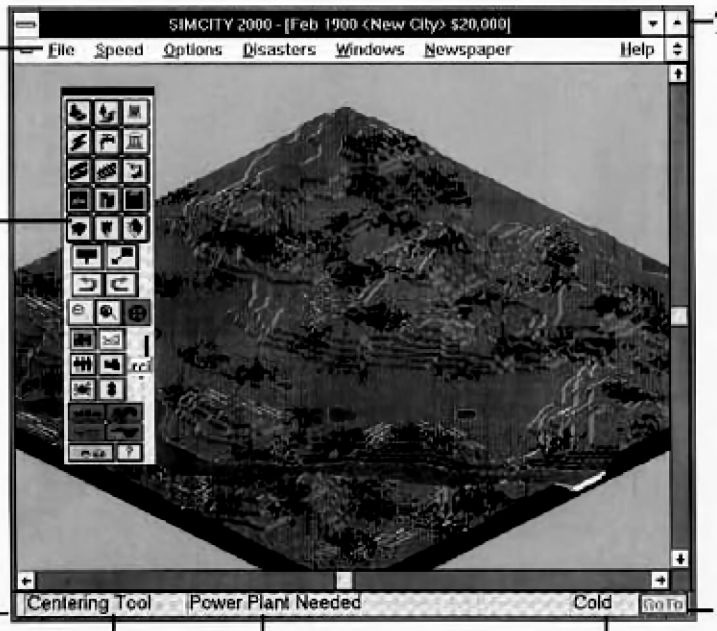
Windows Version Features

There are a number of changes, additions and Windows-specific features in this version of SimCity 2000 that aren't in the manual.

1. SimCity 2000 follows all the standard windows conventions for loading and saving files, opening and closing menus, and opening, closing, maximizing and minimizing windows.
2. SimCity 2000 has on-screen help. You can access help through the Help menu or by hitting the F1 key. Place the cursor inside any window and hit F1 to open the help system to information on that window.
3. Clicking on a window button in the City toolbar opens the appropriate window. There are no momentary windows,

and no clicking and dragging buttons to open windows.

4. The Status box that displayed messages, showed the weather and listed the active tool is now a Status bar at the bottom of the screen.
5. Now, when you place a Stadium, you are immediately asked to name your team and pick a sport.
6. There are actually two names for each city in SimCity 2000, the FULL NAME that you give your city when you create it, and the FILE NAME it is saved under. The full name can be up to 30 characters, including letters, numbers, spaces and symbols. The file name has to follow all the rules of a DOS file name: up to eight characters (no spaces or symbols), and it ends with "**.SC2**." SimCity 2000 will automatically come up with a file name for you by taking the first eight "legal" characters of the full name—deleting spaces and symbols—and adding .SC2 to the end. You can also choose your own file names or change them when you save cities to disk.
7. Shift-clicking as described in the manual for getting help does not work in this Windows version.



Title bar
Menu bar
City toolbar
Status bar
Active tool
Messages
Weather
GoTo button

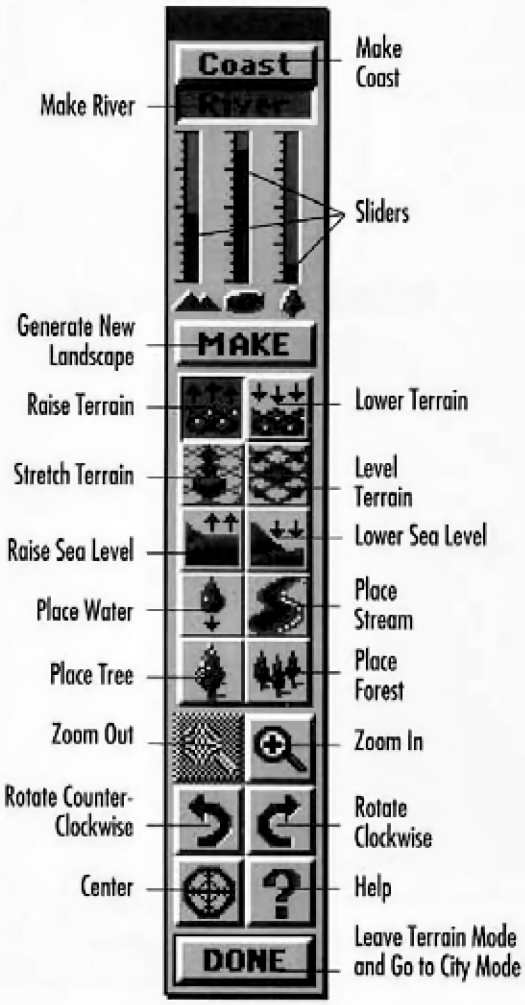
SIM CITY 2000

Reference Charts

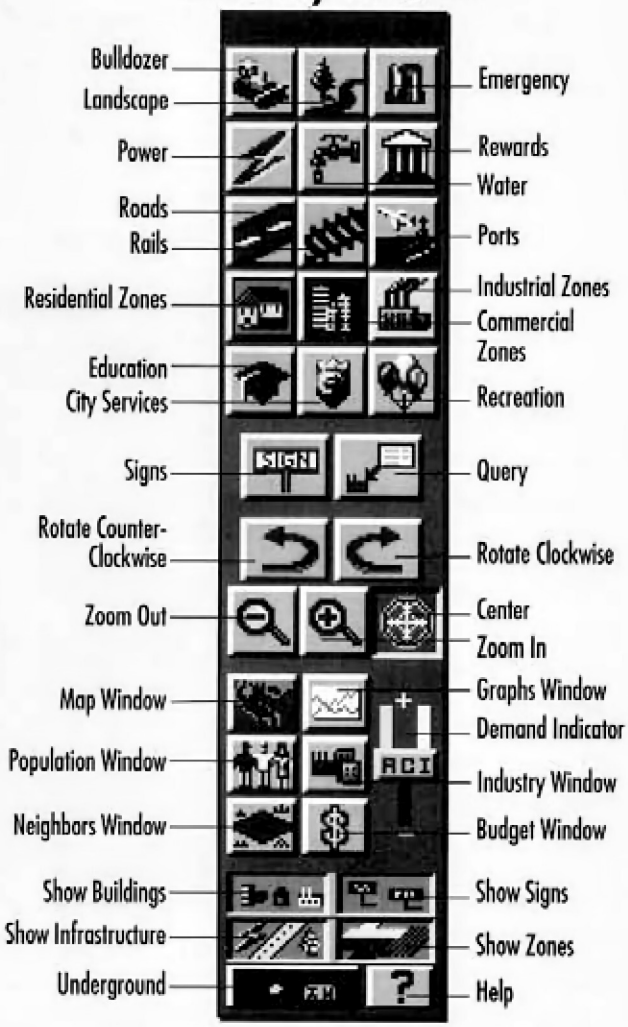
Keyboard and Mouse Shortcuts

The **Cursor Keys** scroll the terrain in the City window.
The **Right Mouse button** activates the Center tool.
Home activates the Zoom In tool.
End activates the Zoom Out tool.
Delete (Del) rotates the screen counter-clockwise.
Page Down (PgDn) rotates the screen clockwise.
F1 while the cursor is over any window will bring up help about that window.
To cancel the placement of roads, rails, subways, zones, etc., press the **Shift** key before you release the mouse button.
See the **File, Speed and Windows menus** for more keyboard shortcuts.

The Terrain Toolbar



The City Toolbar



© 1994 Sim-Business. All rights reserved worldwide.

0026-024-0102-A